

AMENDMENTS TO THE CLAIMS

This listing of Claims shall replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

40-68. (Cancelled)

69. (New) A portable electronic device comprising:

a processor;

a memory coupled to said processor; and

a display assembly comprising:

    a display comprising a display surface and a first side, wherein said display surface and said first side are not planar;

    a digitizer disposed above said display and operable to provide an input to said portable electronic device responsive to a deformation of said digitizer; and

    a single-piece cover disposed above said digitizer and operable to enable said deformation of said digitizer in response to a contact with said single-piece cover, wherein a first portion of said single-piece cover overlaps said display surface, wherein a second portion of said single-piece cover overlaps said first side of said display, and wherein said single-piece cover comprises at least one bend joining said first and second portions.

70. (New) The portable electronic device of Claim 69, wherein said single-piece cover further comprises a flexible thermoplastic film and a supporting structure coupled to said flexible thermoplastic film.

71. (New) The portable electronic device of Claim 69, wherein said digitizer comprises a conductive polymer disposed above a digitizing element, and wherein said single-piece cover is operable to deflect under external pressure and cause said conductive polymer to contact said digitizing element to activate said digitizer.

72. (New) The portable electronic device of Claim 71, wherein said digitizer further comprises a plurality of electrodes and traces operable to register a point of contact when said conductive polymer makes contact with said digitizing element.

73. (New) The portable electronic device of Claim 69, wherein said single-piece cover further comprises a border.

74. (New) The portable electronic device of Claim 73, wherein said digitizer comprises electrical traces and circuits along a periphery, and wherein said border overlaps said electrical traces and circuits.

75. (New) The portable electronic device of Claim 69 further comprising:  
a plurality of buttons; and

wherein said single-piece cover comprises indentations, wherein each of said indentations corresponds to a respective button of said plurality of buttons.

76. (New) The portable electronic device of Claim 69 further comprising:  
a second cover coupled with said single-piece cover, wherein said single-piece cover and said second cover enclose said display and said digitizer.

77. (New) The portable electronic device of Claim 69, wherein said single-piece cover comprises at least one transparent portion.

78. (New) The portable electronic device of Claim 69, wherein said digitizer comprises a resistive digitizer.

79. (New) A portable electronic device comprising:  
a housing comprising a first cover;  
a display device disposed in said housing, wherein said display device comprises a display surface and a first side, wherein said display surface and said first side are not planar;  
a digitizer disposed above said display device and operable to provide an input to said portable electronic device in response to a deformation of said digitizer; and  
wherein said first cover is disposed above said digitizer and operable to enable said deformation of said digitizer in response to a contact with said first cover, wherein a first portion of said first cover overlaps said display surface,

wherein a second portion of said first cover overlaps said first side of said display device, and wherein said first cover comprises at least one bend joining said first and second portions.

80. (New) The portable electronic device of Claim 79, wherein said first cover further comprises a flexible thermoplastic film and a supporting structure coupled to said flexible thermoplastic film.

81. (New) The portable electronic device of Claim 79, wherein said digitizer comprises a conductive polymer disposed above a digitizing element, and wherein said first cover is operable to deflect under external pressure and cause said conductive polymer to contact said digitizing element to activate said digitizer.

82. (New) The portable electronic device of Claim 81, wherein said digitizer further comprises a plurality of electrodes and traces operable to register a point of contact when said conductive polymer makes contact with said digitizing element.

83. (New) The portable electronic device of Claim 79, wherein said first cover further comprises a border.

84. (New) The portable electronic device of Claim 83, wherein said digitizer comprises electrical traces and circuits along a periphery, and wherein said border overlaps said electrical traces and circuits.

85. (New) The portable electronic device of Claim 79 further comprising:  
a plurality of buttons; and  
wherein said first cover comprises indentations, wherein each of said indentations corresponds to a respective button of said plurality of buttons.

86. (New) The portable electronic device of Claim 79, wherein said housing further comprises a second cover, and wherein said first cover and said second cover enclose said display device and said digitizer.

87. (New) The portable electronic device of Claim 79, wherein said first cover comprises at least one transparent portion.

88. (New) The portable electronic device of Claim 79, wherein said digitizer comprises a resistive digitizer.

89. (New) A portable electronic device comprising:  
a housing comprising a first cover;  
a processor disposed in said housing;  
a memory disposed in said housing;

a display device disposed in said housing, wherein said display device comprises a display surface and a first side, wherein said display surface and said first side are not planar;

a digitizer disposed above said display device and operable to provide an input to said portable electronic device in response to a deformation of said digitizer; and

wherein said first cover is disposed above said digitizer and operable to enable said deformation of said digitizer in response to a contact with said first cover, wherein a first portion of said first cover overlaps said display surface, wherein a second portion of said first cover overlaps said first side of said display device, and wherein said first cover comprises at least one bend joining said first and second portions.

90. (New) The portable electronic device of Claim 89, wherein said first cover further comprises a flexible thermoplastic film and a supporting structure coupled to said flexible thermoplastic film.

91. (New) The portable electronic device of Claim 89, wherein said digitizer comprises a conductive polymer disposed above a digitizing element, and wherein said first cover is operable to deflect under external pressure and cause said conductive polymer to contact said digitizing element to activate said digitizer.

92. (New) The portable electronic device of Claim 91, wherein said digitizer further comprises a plurality of electrodes and traces operable to register a point of contact when said conductive polymer makes contact with said digitizing element.

93. (New) The portable electronic device of Claim 89, wherein said first cover further comprises a border.

94. (New) The portable electronic device of Claim 93, wherein said digitizer comprises electrical traces and circuits along a periphery, and wherein said border overlaps said electrical traces and circuits.

95. (New) The portable electronic device of Claim 89 further comprising:  
a plurality of buttons; and  
wherein said first cover comprises indentations, wherein each of said indentations corresponds to a respective button of said plurality of buttons.

96. (New) The portable electronic device of Claim 89, wherein said housing further comprises a second cover, and wherein said first cover and said second cover enclose said display device and said digitizer.

97. (New) The portable electronic device of Claim 89, wherein said first cover comprises at least one transparent portion.

98. (New) The portable electronic device of Claim 89, wherein said digitizer comprises a resistive digitizer.